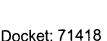
PATENT



In the Claims

Please amend Claims 1, 2, 3, 7, 8, 9, 21 and 22 follows:

- 1. (Currently Amended) An acid end-capped inherently electrostatic dissipating block copolymer (acid end-capped IDP) composition comprising:
- (A) from about 95 to about 99.99 weight percent of an inherently electrostatic dissipating block copolymer (IDP) comprised of:
 - (i) from about 5 to about 85 weight percent of a soft segment of a polyalkylene glycol, and

and

(ii) from about 15 to about 95 weight percent of a hard segment, wherein the hard segment is derived from a polymer having a glass transition temperature or crystalline melting temperature greater than ambient temperature and being reactive with a hydroxyl functionality, wherein the weight percents of the soft segment and the hard segment are based on the total weight of components (i) and (ii); and

and

(B) end-capped with from about 0.01 to about 5 weight percent of an acid end-capping reagent having at an acid functionality of at least two wherein the end-capping reagent provides carboxyl end groups;

wherein the weight percents of the IDP and the acid end-capping reagent are based on the total weight of components (A) and (B), and wherein after formation of the IDP, the IDP is subsequently modified with the acid end-capping reagent to form the acid end-capped IDP composition.

- 2. (Currently Amended) The acid end-capped IDP composition of claim 1 wherein the IDP is end-capped with present from about 95 to about 99.9 weight percent and the acid end-capping reagent is present from about 0.1 to about 5 weight percent of the end-capping reagent.
- 3. (Currently Amended) The acid end-capped IDP composition of claim 1 wherein the IDP is end-capped with present from about 97 to about 99.7 weight percent and the



PATENT Docket: 71418

acid end-capping reagent is present from about 0.3 to about 3 weight percent of the end-capping reagent.

- (Original) The acid end-capped IDP composition of claim 1 wherein the IDP is 4. selected from the group consisting of a polyetherester, a polyetherurethane, and a polyetheresteramide.
- (Original) The acid end-capped IDP composition of claim 1 wherein the soft 5. segment is present from about 30 to about 65 weight percent and the hard segment is present from about 35 to about 70 weight percent.
- (Original) The acid end-capped IDP composition of claim 1 wherein the 6. polyalkylene glycol is selected from the group consisting of polyethylene glycol, polypropylene glycol, polytetramethylene glycol, and polybutylene glycol or copolymers.
- (Currently Amended) The acid end-capped IDP composition of claim 6 wherein 7. the polyalkylene glycol is polyethylene glycol having a $\underline{\mathsf{M}}_{\mathtt{n}}$ molecular weight range of from about 900 to about 8000 grams per mole.
- (Currently Amended) The acid end-capped IDP composition of claim 7 wherein 8. the polyalkylene glycol is polyethylene glycol having a \underline{M}_n molecular weight range of from about 1000 to about 3400 grams per mole.
- (Currently Amended) The acid end-capped IDP composition of claim 8 wherein 9. polyethylene glycol has a \underline{M}_n molecular weight of about 2000 grams per mole.
- (Original) The acid end-capped IDP composition of claim 1 wherein the polymer 10. of the hard segment is a polyester.
- 11. (Withdrawn)
- 12.

PATENT Docket: 71418

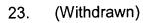
- 13. (Withdrawn)
- (Original) The acid end-capped IDP composition of claim 1 wherein the acid end-14. capping reagent is selected from the group consisting of a cyclic anhydride, a multifunctional acid, an ester of a multifunctional acid, a multifunctional acid chloride, and an ester of a multifunctional acid chloride.
- (Original) The acid end-capped IDP composition of claim 14 wherein the acid 15. end-capping reagent is a cyclic anhydride.
- (Original) The acid end-capped IDP composition of claim 14 wherein the acid 16. end-capping reagent is a diacid.
- (Original) The acid end-capped IDP composition of claim 14 wherein the acid 17. end-capping reagent is selected from the group consisting of phthalic anhydride, terephthalic acid, isophthalic acid and adipic acid.
- (Original) An alloy comprising the acid end-capped IDP composition of claim 1 18. and a thermoplastic base material.
- (Original) The alloy of claim 18 wherein the acid end-capped IDP composition is 19. present from about 10 to about 50 weight percent and the thermoplastic base material is present from about 50 to about 90 weight percent.
- (Original) The alloy of claim 19 wherein the acid end-capped IDP composition is 20. present from about 25 to about 35 weight percent and the thermoplastic base material is present from about 65 to about 75 weight percent.
- (Currently Amended) The alloy of claim 18 wherein the thermoplastic base 21. material is selected from the group consisting of polyvinyl chloride; copolymers of polyvinyl vinyl chloride; chlorinated polyvinyl chloride; copolymers of styrene and acrylonitrile; terpolymers of styrene, acrylonitrile, and diene rubber; copolymers of

- 4 -

Docket: 71418 PATENT

styrene and acrylonitrile modified with an acrylate elastomer; copolymers of styrene and acrylonitrile modified with ethylene propylene diene monomer rubber; polystyrenes; rubber modified impact polystyrenes; polyamides; polycarbonates; polyesters; polyetherester block copolymers; polyetheramide block copolymers; polyetherurethane block copolymers; polyurethanes; polyphenylene oxide; polyacetals; cellulosics; acrylics; and polyolefins.

22. (Currently Amended) The alloy of claim 21 wherein the polyester is selected from a polybutylene terephthalate, a polyethylene terephthalate, and a polyethylene-co-1,4-cyclohexylenedimethylene terephthalate.



24. (Withdrawn)

25. (Withdrawn)

26. (Withdrawn)

27. (Withdrawn)

28. (Withdrawn)

29. (Withdrawn)

30. (Withdrawn)

31. (Withdrawn)

32. (Withdrawn)

Docket: 71418 PATENT

- 33. (Withdrawn)
- 34. (Withdrawn)
- 35. (Withdrawn)
- 36. (Withdrawn)
- 37. (Withdrawn)
- 38. (Withdrawn)
- 39. (Withdrawn)
- 40. (Withdrawn)
- 41. (Withdrawn)
- 42. (Withdrawn)